

ABSTRACT OF THE DISCLOSURE

An apparatus for analyzing the condition of a machine having a rotating shaft, comprising: at least one input for receiving measurement data from a sensor for surveying a measuring point of the machine, the measurement data being dependent on rotation of the shaft; a data processor for processing condition data dependent on the measurement data; the data processor performing a plurality of condition monitoring functions (F1, F2 Fn). At least one of the plurality of condition monitoring functions (F1, F2 Fn) is a restricted function having a disabled state and an enabled state; the disabled state prohibiting complete execution of the condition monitoring function, and the enabled state allowing execution. The apparatus allows a limited amount of use of the at least one restricted condition monitoring function; and at least one of the plurality of condition monitoring functions (F1, F2, Fn) is an unrestricted function.